

210 moving axis of x-ray tube and collimator from a first location to a second location

211 moving axis of DR detector from a first location to a second location

300 patient

301 x-ray tube

302 x-ray coverage at a first detector location

303 DR detector

305 x-ray coverage at a second detector location

310 x-ray tube rotation axis

311 moving axis of DR detector from a first location to a second location

320 image processor

In The Claims:

Please amend claim 1 as set forth below:

A4

1. (Amended) A method for acquiring an elongated radiographic image comprising:

positioning an elongated stationary object between a source of x-rays and a digital image large area capture device having a known imaging dimension which is less than a like dimension of said elongated object;

moving said device in a direction parallel to said known imaging dimension to sequential contiguous positions to acquire a sequence of radiographic images of said elongated object; and

rotating said source of x-rays about a first axis perpendicular to said direction of moving said device in coordination with said moving in order to project said x-rays from said source toward said device.

Please amend claim 4 as set forth below:

A5

4. (Amended) The method of claim 1 wherein said source of x-rays is rotated about an axis the distance of which from the x-ray focal spot of said source is far less than the distance from said source of x-rays to said image capture device.
